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TECH CENTER 160013900 Sheet \_ of \_ U.S. Department of Commerce ATTY. DOCKET NO. SERIAL NO. Form 1449 09/597.732 Patent and Trademark Office 2323-151 **APPLICANT** Mark T. KEATING et al. T OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary) FILING DATE GROUP 19 June 2000 1646 U.S. PATENT DOCUMENTS FILING DATE IF **EXAMINER** DOCUMENT DATE NAME CLASS SUBCLASS APPROPRIATE NUMBER INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT COUNTRY SUBCLASS CLASS NUMBER DATE YES NO 9 2 3 5 9 8 07/03/97 wo -C12N XX G01N NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Ackerman, M.J. "The Long QT Syndrome: Ion Channel Diseases of the Heart", Mayo Clin. Proc., 1998; Barhanin, J. et al. (1997). GenBank Accession No. AF000571.1 Benhorin, J. et al. "Evidence of Genetic Heterogeneity in the Long QT Syndrome", Science, June 25, 1993; ᡔ Bulman "Phenotype variation and newcomers in ion channel disorders", Human Molecular Genetics, Q 1997; 6(10) Review:1679-1685 Chouabe, C. et al. "Properties of KVLQT1 K\* channel mutations in Romano-Ward and Jervell and Lange-Nielsen inherited cardiac arrhythmias", The EMBO Journal, 1997, 16(17):5472-5479 Coonar, et al. "Molecular Genetics of Familial Cardiomyopathies", Advances in Genetics, \_ Curran, M. et al. "Locus Heterogeneity of Autosomal Dominant Long QT Syndrome", J. Clin. Invest., August 1993; 92:799-803 de Jager, et al. "Evidence of a long QT founder gene with varying phenotypic expression in South African families", J. Med. Genet., 1996; 33:567-573 Donger, C. et al. "KVLQT1 C-Terminal Missense Mutation Causes a Forme Fruste Long-QT Syndrome", a Circulation, 1997; 96:2778-2781 Hoffman, et al. "Ion Channels - Molecular Divining Rods Hit Their Clinical Mark", New England Journal of Q Medicine, May 29, 1997; 336(22):1599-1600 a Itoh, T. et al. "Genomic organization and mutational analysis of KVLQT1, a gene responsible for familial long QT syndrome", Hum. Genet., 1998; 103:290-294 a Keating, et al. "Consistent Linkage of the Long-QT Syndrome to the Harvey Ras-I Locus on Chromosome II", Am. J. Hum. Genet., 1991; 49:1335-1339 9 Keating, M. "Linkage Analysis and Long QT Syndrome Using Genetics to Study Cardiovascular Disease", Circulation, 1992; 85:1973-1986 2 Keating, et al. "Linkage of a Cardiac Arrhythmia, the Long QT Syndrome, and the Harvey ras-1 Gene", Science, May 3, 1991; 252:704-706 DATE CONSIDERED **EXAMINER** 204 11-20-01

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